superlist.js

# About superlist.js

superlist.js is a factory function that returns an ul-element with more functionality than an ordinary ul-element.

## Installation

Copy *superlist.js* and *superlist.css* to your project folder and include it in a script-tag, e.g.:

<head>

<meta charset="utf-8" />

**<link href="superlist.css" rel="stylesheet" />**

**<script src="superlist.js"></script>**

</head>

## Example

var myList = superlist(); //create a new superlist element

document.body.appendChild(myList); //append it to the body-element

mylist.fillFromArray(["car", "bus", "train", "plane"]); //fill it

//register an event handler

mylist.addEventListener("change", function(evt){

console.log(evt.selectedElement);

console.log(evt.selectedValue);

});

## Creation

var list = superlist(); //create a new superlist element

## Methods

* list.addElement(*label*, *value*):*object* - Adds a new element (li) to the list. Returns the new element.
  + *label* – the text or HTML that is shown in a list element (string)
  + *value* – a value in the list element that can be retrieved from events (string)
* list.fillFromArray(*arr*) - Fill the list with the values in an array.
  + *arr* – the array to fill the list with (array).

The values in the array becomes the text or HTML that is shown in the list elements. The index numbers in the array becomes the value in the list elements.

* list.removeElement(*elm*) – Remove an element from the list.
  + *elm* – the element to remove (object).
* list.removeElementAt(*index*) – Remove an element from the list.
  + *index* – the zero-based index of the element to remove (number).
* list.removeAll() – Remove all elements in the list.
* list.selectElement(*elm*) – Select an element in the list.
  + *elm* – the element to select (object).
* list.selectElementAt(*index*) – Select an element in the list.
  + *index* – the zero-based index of the element to select (number).
* list.getLength():*number* – Returns the number of elements in the list.
* list.getElementIndex(elm):*number* – Returns the index of an element.
  + *elm* – the element to find the index of (object).

## Properties

* list.selected – the element that is selected (object). *undefined* if nothing is selected.
* list.showSelected – highlight the selected element or not (Boolean).

## Events

"change" – dispatched on selecting (click on) a list element. Event properties:

*evt*.selectedElement – the list element (li) that was selected

*evt*.selectedValue – the value of the selected list element